

# VAASA GAS EXCHANGE

THURSDAY 22 MARCH 2018 • 9:00-16:00 VAASA CITY HALL, SENAATINKATU 1

## WELCOME TO MEET ACTORS FROM TODAY'S HOTTEST INDUSTRY

The Vaasa Gas Exchange (VGE) is an international networking event for energy experts, focusing on natural gas and biogas in all formats for power generation, transportation and shipping. The event will be held for the third time in 2018 and consists of an exhibition, a seminar and exhibitor briefings.

VGE is part of the Vaasa EnergyWeek event which will be held for the seventh time in 2018. EnergyWeek website is <a href="https://www.energyweek.fi">www.energyweek.fi</a> and VGE website is <a href="https://www.energyweek.fi/vaasa-gas-exchange">www.energyweek.fi</a> /vaasa-gas-exchange.

### FIND OUT WHAT POSSIBILITIES THRIVING GAS MARKET OFFERS

**VGE** is held in the rapidly growing regional gas cluster. The cluster has many active companies and actors working together with innovative projects such as a new LNG terminal, gas fueling stations and an energy laboratory for education and industry.

At VGE, you will have the opportunity to **meet other actors, driving forces and potential partners** from Finland and abroad. During the event visitors can find out what possibilities, challenges and alternatives the gas market offers currently and in the near future. **Over 70 exhibitors have registered for 2018.** 

VGE is organised by University of Vaasa in partnership with Gasum, Merinova, Novia University of Applied Sciences, Stormossen, VAMK University of Applied Sciences, VASEK, Wärtsilä and the Åbo Akademi University.

Register in advance at **WWW.ENERGYWEEK.FI** or at the event. **Participation is free.** 



#### **THURSDAY 22 MARCH** PROGRAM

09:00-16:00 Exhibitor area is open 10:00-15:15 Gas Exchange Seminar

11:00-14:30 Exhibitor Briefings, check schedule from VGE pages

#### **GAS EXCHANGE SEMINAR**

Theme: Biogas and Natural Gas as Fuel in the Transport Sector

Chairman Lasse Pohjala, VASEK

#### FIRST SESSION - 10:00-11:15

**10:00 Mikael Nyberg**, Ministry of Transport and Communications The Role of Biogas and Natural Gas in the Climate Policy of Finnish **Transport Sector** 

**10:15 Kaloyan Tsilev**, NGVA Europe, the Natural & bio Gas Vehicle Association G-mobility: A Global Solution for a Clean and Sustainable Transport System

Maria Malmkvist, Swedish Gas Association 10:35 Sweden - A Green Forerunner with Biogas

**10:55 David Hodgson**, Department for International Trade A Whole Energy System Approach to Decarbonising the UK Energy System

#### **SECOND SESSION - 12:15-13:30**

**12:15** Outi Pakarinen, The Finnish Biogas Association / Regional Council of Central Finland Biogas in Finland – Current Situation and Future Perspectives

12:30 Johan Saarela, Ab Stormossen Oy Sustainable Waste Management – Fuel for Public Transportation

12:50 Kent Rasmussen, Puregas Solutions (a Wärtsilä company) **Biogas Upgrading for Transport Applications** 

Jukka Metsälä, Gasum 13:10

Nordic Gas Ecosystem Developing - The Potential of Gas for Heavy Duty Vehicles / Heavy Road Transport

#### THIRD SESSION - 14:00-15:15

**14:00** Katriina Sirviö, University of Vaasa Gas Expertise at the University of Vaasa

14:15 Vesa Soppi, Volvo Finland Ab Volvo Trucks – Towards Zero Emissions

Jani Hautaluoma, Valmet 14:35

> Revolutionary Solutions for Growing Gas Fueling Station Supply Chain **Control and Monitoring**

14:55 Harri Suistio, Rauma Marine Constructions LNG – One Option for the Green Revolutionary Ferry Design

#### **FURTHER INFORMATION**

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# **EXHIBITORS 2018**

- **Ammongas**
- Askalon Ab, filial i Finland
- **Beup Automation Oy**
- **BioGTS Oy**
- Brugg-Pema Oy Burkert Finland Oy
- **Business Finland**
- Centre for Economic Development, Transport and the Environment
- Cleantech Kvarken
- Cryo Pur
- **Detector Oy**
- Dräger Suomi Oy
- Endress+Hauser Oy
- **Environment & Bio Solutions AB**
- **Envitecpolis Oy**
- **Envor Protech**
- Escarmat
- Etteplan
- Festo Oy
- Fienemann Torpedo GmbH
- Fimuskraft Oy
- Fingas Oy
- Finnish Biogas Association
- Fornovo Gas
- Gasmet
- Gasum
- **GLS Tanks International GmbH**
- Golden Concord Group Limited
- Höyrytys Oy
- Items AB
- Iveco Finland Oy
- Kainuun Etu Oy
- Kiwa Inspecta
- Kontram Ov
- Oy Konwell Ab
- Kosan Gas Finland Oy
- Kovartek Oy
- LNGTainer Ltd.
- Malmberg Water AB
- Masino Industry Oy
- **Neste Engineering Solutions Oy**
- **Nordic Gas Solutions AB**
- **Novia University of Applied Sciences**
- NPS Service AB
- Oilon Oy
- Promeco
- Puolangan kunta
- Ramator Oy
- Rauma Marine Constructions
- RMV Tech Oy
- Roschier, Attorneys Ltd.
- SAFE S.p.A.
- Sarlin Oy Ab
- Scania Śuomi Oy
- Sensorex Oy
- Sick Oy
- SiGa-Tech s.c.
- Starline Valves Oy
- Ab Stormossen Oy
- Swagelok Helsinki
- Oy Säätö Ab
- Technobothnia Education and Research Centre
- TECON textile constructions GmbH
- UK Department for International Trade
- University of Vaasa
- University of Vaasa Levón Institute
- Uwira Oy
- Vahterus Oy
- Valmet
- **VAMK University of Applied Sciences**
- Westenergy Oy Ab
- Viafin West Welding
- Viexpo
- Wärtsilä
- Åbo Akademi University